Title: X-ray Study of Galaxy Evolution from Infancy to Mid-Life:

What the Deepest X-ray Stacking of 1 < z < 4 Star-forming Galaxies Reveals Abstract: We present early results from the deepest X-ray stacking of > 5000 high redshift galaxies from z=1 to 8 using the recently acquired Chandra Deep Field South (CDF-S) 4Ms data. The galaxy samples were selected using the Lyman break technique based on recent HST ACS and WFC3 observations. Based on the X-ray stacking analyses for the 1 < z < 4 LBGs, we find that the mean L\_X/SFR ratio remains roughly constant, consistent with X-ray binary population synthesis models. We do not obtain significant X-ray detections from stacking LBGs at z  $\sim$  6, 7, and 8 and obtain upper limits that are inconsistent with recently published results, constraining the SMBH accretion history of the Universe.